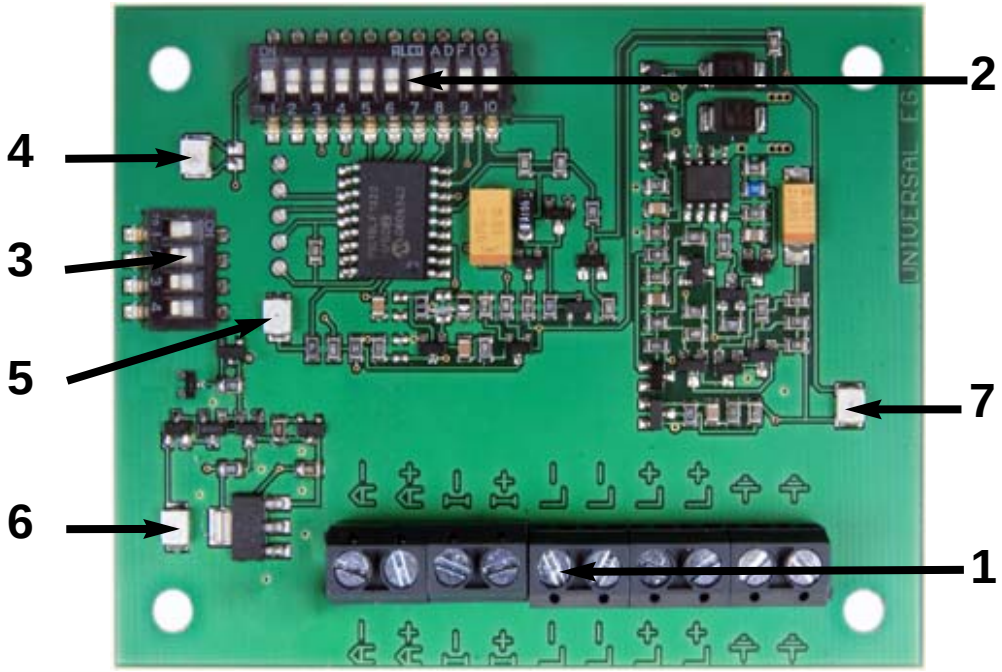
UNI EG MULTI installation manual

I/O unit for Apollo XP95 protocol including power output / 4-16 mA

VdS number: G 209132



1 connection terminal

Se	earth
L +	input 24VDC (loop)
L +	input 24VDC (loop)
L -	input 0VDC (loop)
L -	input 0VDC (loop)
I +	supervised input
I -	supervised input
A +	voltage output 14VDC
A -	voltage output 0VDC

2 programming and settings

unit address

switch 1 - 7 see page 4

fault message - isolator triggered
(not available in any panel!)

switch 8 OFF = not active
switch 8 ON = active

Input type

switch 9/10	OFF/OFF	Manual Call Point
switch 9/10	ON/OFF	optical detector
switch 9/10	OFF/ON	heat detector
switch 9/10	ON/ON	input (1I)

3 Output programming

output current

switch 1/2	OFF/OFF	4mA
switch 1/2	ON/OFF	8mA
switch 1/2	OFF/ON	12mA
switch 1/2	ON/ON	16mA

start current (booster, until output voltage <13V)

switch 3	ON	+16mA
switch 3	OFF	+ 4mA

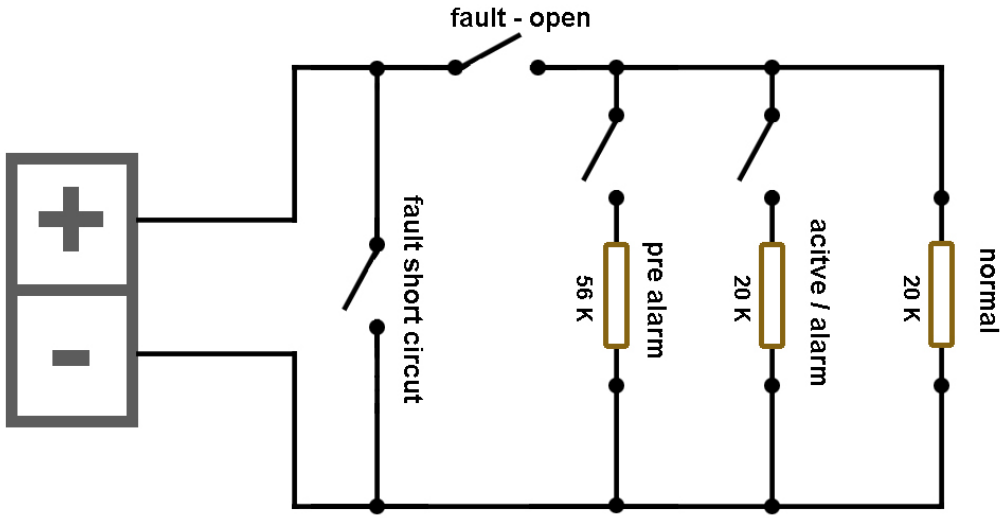
Output active/ not active

switch 4	ON	output acitve
switch 4	OFF	output not active

LED indication

4	communication with panel
5	input active (alarm)
6	output active
7	isolator active

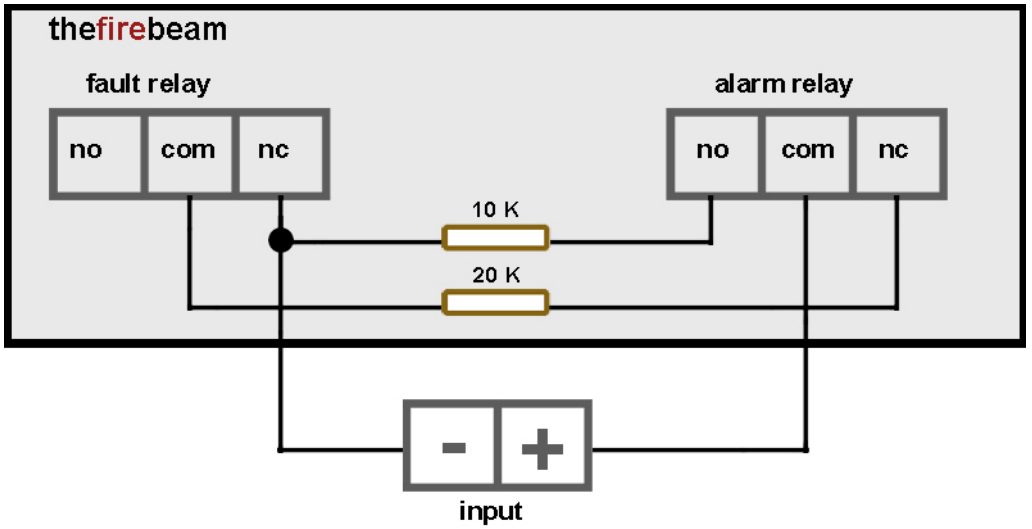
wiring diagram



thefirebeam - wiring diagram

settings:

DIP switch: **(2)** switch 9/10 OFF/ON **(3)** switch 1/2/3/4 OFF/OFF/ON/ON



CE 0786-CPD-20776

Version: UEM0907A1

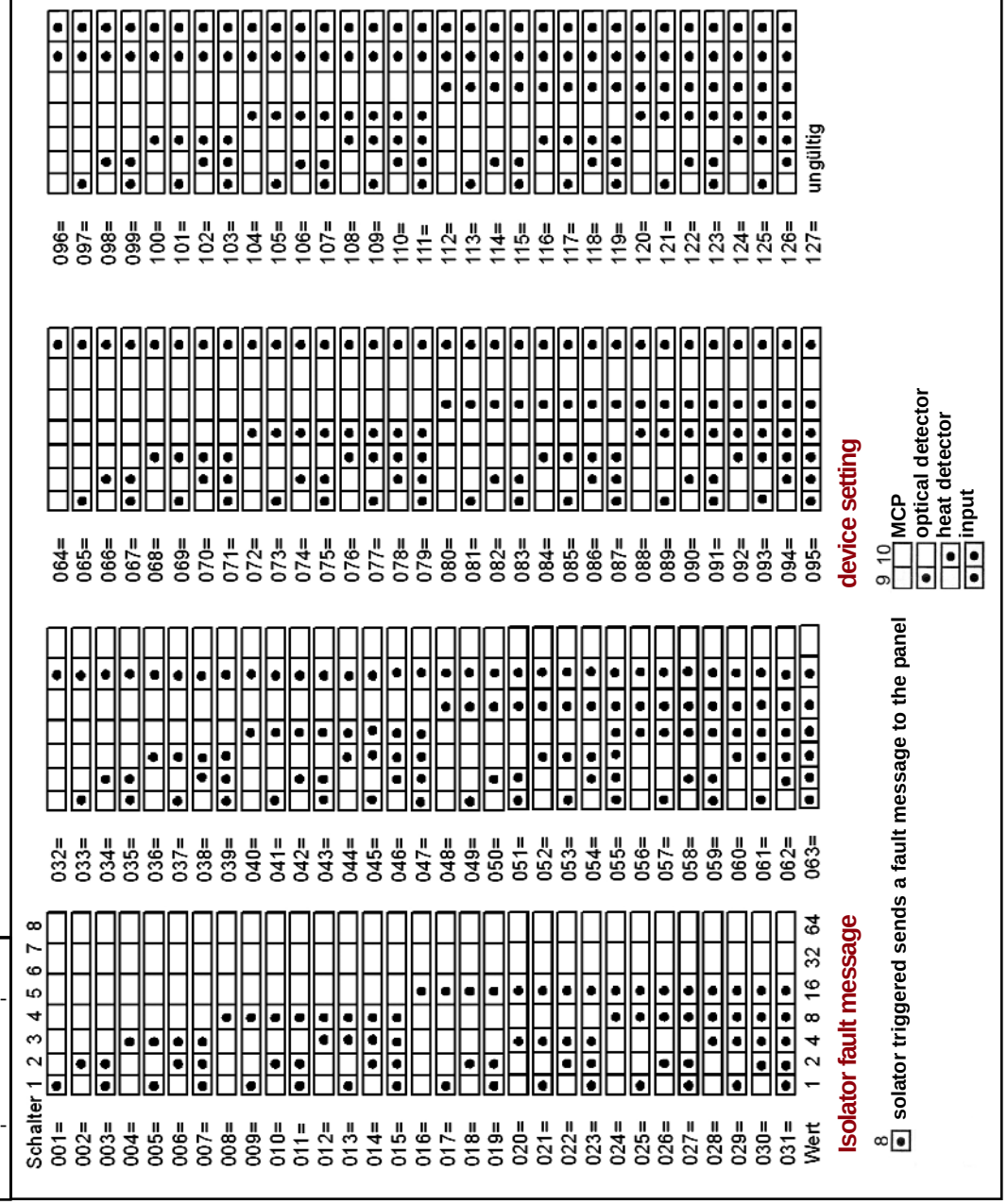
technical data:

supply	loop - normally 24VDC min. 17,5VDC		
current consumption			
voltage output not active			
- quiet	< 500µA		
- alarm / active (red LED)	< 1,6mA		
voltage output active	output	quiet	alarm (red LED)
DIP switch (3) 1/2 OFF/OFF	4mA	<5,5mA	<7mA
DIP switch (3) 1/2 ON(OFF	8mA	<9,5mA	<11mA
DIP switch (3) 1/2 OFF/ON	12mA	<13,5mA	<15mA
DIP switch (3) 1/2 ON/ON	16mA	<17,5mA	<19mA
start current (booster, until voltage is >13V)			
DIP switch (3) 3 OFF	add.	4mA	
DIP switch (3) 3 OFF	add.	16mA	
voltage output	13,8VDC (+ / - 0,2)		
supervised input			
supervised voltage	2,5 VDC		
quiet	20K (+ / - 10%)		
alarm / aktive	10K (+ / - 10%)		
pre alarm / alarm 2	15K (+ / - 10%)		
fault	< 8K / > 22K		
Isolator both-way isolator	triggered at < 17,5VDC		
dimension PCB (WxL) / housing (WxLxH)	85 x 65mm / 130 x 85 x 35mm		
environmental conditions	-10°C to 70°C / 95% relative humidity - not condensing		

Disclaimer:
errors excepted, all data, particular the technical specifications can be change at any time without prior announcements. There is not right to assert a claim because of errors in this manual.

Installation:
the installation and commissioning of the unit may only be done by qualified personnel.
The compatibility of the unit with other components and panels has to be checked before installation and commissioning. The installer takes over the responsibility for the correct function of the system.

address settings:



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